

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

IN RE PATENT APPLICATION OF: Argoitia et al. OUR FILE NO: 78376 18-72 US CIP
SERIAL NUMBER: 10/762,158 GROUP: 2131
FILED: January 20, 2004 EXAMINER: Unknown
TITLE: OPAQUE FLAKE FOR COVERT SECURITY APPLICATIONS

Information Disclosure Statement

VIA FACSIMILE NO. 571-273-8300

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Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

Attached is Form PTO-1449 listing several references for consideration in the examination of the above-identified application. Copies of cited references may be found in family application USSN 10/243,111 filed September 13, 2002, of which this application is a continuation-in-part. It is requested that these references be considered by the Examiner and officially made of record in accordance with the provisions of 37 CFR 1.97 and Section 609 of the MPEP.

Certification

_____ This Information Disclosure Statement is submitted within three months of:

- (i) the filing date of the above-identified U.S. National Patent application, or
- (ii) the date of entry into the U.S. National Stage of the above-identified International Application, or
- (iii) the date of entry into the U.S. National Stage of the International Application that has been assigned the above-identified U.S. Patent application number, whichever applies.

 X This Information Disclosure Statement is submitted prior to the mailing date of the first Office Action on the merits received by Applicant in the above-identified application.

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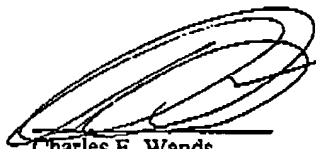
- (i) the filing date of the above-identified U.S. National Patent application, or
- (ii) after three months from entry into the U.S. National Stage of the above-identified International Application; or
- (iii) the date of entry into the U.S. National Stage of the International Application that has been assigned the above-identified U.S. Patent application number, whichever applies; and after the mailing date of the first Office Action on the merits of the above-identified application, but prior to issuance of the earlier of any Final Action or Notice of Allowance sent in such application. The certification under 37 C.F.R. § 1.97(e) is submitted separately or below, or the fee required under 37 C.F.R. § 1.97(c) and § 1.17(p) is submitted herewith.

_____ This Information Disclosure Statement is submitted after the earlier of the mailing date of a final rejection or Notice of Allowance sent in this application but before payment of the Issue Fee. The certification required under 37 C.F.R. § 1.97(e) is submitted separately or below. A petition to the Commissioner and the appropriate fee pursuant to § 1.17(i) (1) are submitted herewith.

- 2 -

- _____ A certification under 37 C.F.R. §1.97 is submitted herewith separately from this paper.
- _____ It is hereby certified that each item of information contained in this statement was cited in a communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this statement.
- _____ No item of information contained in this statement was cited in a communication from a foreign patent office in a counterpart foreign application or, to the knowledge of the undersigned, after making reasonable inquiry, was known to any individual designated in 37 C.F.R. §1.56(c) more than three months prior to the filing of this statement.

Respectfully submitted,



Charles E. Wands
Registration No: 25,649

October 4, 2005

Date:

Customer No. 27975

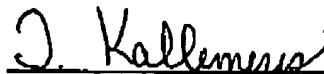
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CERTIFICATE OF FACSIMILE TRANSMISSION

I HEREBY CERTIFY that the foregoing correspondence has been forwarded via facsimile number 571-273-8300 to the COMMISSIONER FOR PATENTS, this 4th day of October 2005.



Form PTO 1449A U.S. Department of Commerce Patent and Trademark Office Information Disclosure Statement by Applicant Page 1 of 3	ATTY. DOCKET NUMBER: 78376 18-72 US CIP	SERIAL NUMBER: 10/762,158
	APPLICANT: ARGOITIA ET AL.	
	FILING DATE: JANUARY 20, 2004	GROUP: 2131

U.S. Patent Documents

EXAMINER NOTAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILED APP.
	3,610,721	Oct. 5, 1971	Abramson et al.	350	3.5	
	3,676,273	Jul. 11, 1972	Graves	161	3	
	3,790,407	Feb. 5, 1974	Merten et al.	117	240	
	3,791,864	Feb. 12, 1974	Steingrosvor	117	238	
	3,853,676	Dec. 10, 1974	Graves	161	5	
	4,011,009	Mar. 8, 1977	Lama et al.	359	571	
	4,398,798	Aug. 16, 1983	Krawczak et al.	359	573	
	5,079,085	Jan. 7, 1992	Hashimoto et al.	428	327	
	5,192,611	Mar. 9, 1993	Tomiyaama et al.	428	354	
	5,364,689	Nov. 15, 1994	Kashiwagi et al.	428	195.1	
	5,368,898	Nov. 29, 1994	Akedo	427	510	
	5,424,119	Jun. 13, 1995	Phillips et al.	428	328	
	5,613,022	Mar. 18, 1997	Odhner et al.	385	37	
	5,624,076	Apr. 29, 1997	Miekkka et al.	241	3	
	5,627,663	May 6, 1997	Horan et al.	359	2	
	5,630,877	May 20, 1997	Kashiwagi et al.	118	623	
	5,672,410	Sep. 30, 1997	Miekkka et al.	428	148	
	5,991,078	Nov. 23, 1999	Yoshitake et al.	359	567	
	6,033,782	Mar. 7, 2000	Hubbard et al.	428	407	
	6,043,936	Mar. 28, 2000	Large	359	572	
	6,103,361	Aug. 15, 2000	Batzar et al.	428	323	
	6,168,100	Jan. 2, 2001	Kato et al.	241	1	
	6,692,830	Feb. 17, 2004	Argoitia et al.	428	403	
	6,841,238	Jan. 11, 2005	Argoitia et al.	428	323	
	6,749,936	Jun. 15, 2004	Argoitia et al.	428	402	
	6,692,830	Feb. 17, 2004	Argoitia et al.	428	403	
	6,808,806	Oct. 26, 2004	Phillips et al.	428	403	

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	FILING DATE: JANUARY 20, 2004	GROUP: 2131

Foreign Patent Documents

	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCL ASS	TRANSLATION	
						YES	NO
	0341002	Nov. 8, 1989	Europe	G06K	19/08		
	0556449	Aug. 25 1993	Europe	B05D	3/14		
	406667	Jan. 11, 1995	Europe	B05D3	1/00		
	710508	May 8, 1996	Europe	B05D	3/14		
	0953937	Nov. 3, 1999	Europe	G06K	19/08		
	1239307	Sep. 11, 2002	Europe	G02B	5/22		
	63172279	Jul. 15, 1988	Japan	G03G	9/08		
	WO 02/40600	May 23, 2002	WIPO	C09C	1/00		

Other Documents (Including Author, Title, Date Pertinent Pages, Etc.)

	Llewellyn, "Dovids: Functional Beauty – discussion about holography", Paper, Film, and Foil Converter, Aug. 2002.
	Hardin, "Optical tricks designed to foil counterfeiters", OE Reports, no. 191, Nov. 1999.
	Argoitia and Witzman, "Pigments Exhibiting Diffractive Effects, Soc. Of Vac. Coaters, 45 th Annual Tech. Conf. Proceed. (2002).
	Powell et al (ED), "Vapor Disposition", John Wiley & Sons, p. 132, 1996.
	Van Renesse (Ed.), "Optical Document Security", 2 nd Ed., Artech House 254, 349-69 (1997).
	Lotz et al., <i>Optical Layers on Large Area Plastic Films</i> , Precision, Applied Films (Nov 2001).
	Himpel et al., <i>Nanowires by Step Decoration</i> , Mat. Research Soc. Bul., pp. 20-24 (Aug 1999).

Form PTO 1449A U.S. Department of Commerce Patent and Trademark Office Information Disclosure Statement by Applicant Page 3 of 3	ATTY. DOCKET NUMBER: 78376 18-72 US CIP	SERIAL NUMBER: 10/762,158
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		Prokes and Wang (ED.), <i>Novel Methods of Nanoscale Wire Formation</i> , Mat. Research Soc. Bul, pp. 13-14 (Aug. 1999).
		Dobrowolski et al, "Research on Thin Film Anticounterfeiting Coatings at the National Research Council of Canada", <i>Applied Optics</i> , vol. 28, no. 14, pp. 2702-17, Jul 15, 1989,
EXAMINER		DATE CONSIDERED
<i>EXAMINER: Initial if citation is considered, whether or not citation is in conformance with MPEP 609; draw a line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant</i>		